

	Symbol	Value	Unit
Brand	-	BUSH	-
Model identification	-	BCH90B/BCH90SS/BTCH90SS/BGH90BE	-
Annual Energy Consumption	AEC_{hood}	82.5	kWh/a
Time increase factor	f	1.3	-
Fluid Dynamic Efficiency	FDE_{hood}	18.2	-
Energy Efficiency Index	EI_{hood}	77.4	-
Measured air flow rate at best efficiency point	Q_{BEP}	322.7	m^3/h
Measured air pressure at best efficiency point	P_{BEP}	329	Pa
Maximum air flow	Q_{max}	533	m^3/h
Measured electric power input at best efficiency point	W_{BEP}	162.1	W
Nominal power of the lighting system	W_L	4	W
Average illumination of the lighting system on the cooking surface	E_{middle}	120	lux
Measured power consumption in standby mode	P_s	N/A	W
Measured power consumption off mode	P_o	0.27	W
Sound power level	L_{WA}	65	dB